

CERATOSTOMA HERRMANNSEN, 1846 (CLASS GASTROPODA) :
PROPOSED ADDITION TO THE OFFICIAL LIST OF GENERIC
NAMES. Z.N.(S.) 1088

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The genus in question was first recognized in 1784 by Martyn under the name *Purpura*. Since the Commission, in Opinion 456 (*Ops. Decls. int. Comm. zool. Nomencl.* 15 : 393), rejected Martyn's *Universal Conchologist*, an alternative name must be sought for this distinctive gastropod group (Family Muricidae).

2. In 1837, Conrad (*J. Acad. nat. Sci. Philad.* 7 : 263) published the generic name *Cerostoma*, the type-species by monotypy being *Cerostoma nuttalli* n.sp. However, *Cerostoma* Conrad must be rejected as a junior homonym of *Cerostoma* Latreille, [1802-1803] (Sonnini's Buffon, *Hist. nat. Ins.* 3 : 416, Insecta, Lepidoptera).

3. Troschel (*Arch. Naturgesch.* 1838(2) : 281) erroneously spelled Conrad's name *Cerastoma*. Herrmannsen, in 1846, emended the name *Cerastoma* to *Ceratostoma* in a nomenclator (*Indic. Gen. malac.* 1 : 206) as follows : "Rectius *Ceratostoma* vel *Cerastoma*". *Cerastoma* cannot be recognized as a replacement name since, as an erroneous subsequent spelling, it has no status in nomenclature and is, moreover, a homonym of *Cerastoma* Koch, 1839 (*Ubers Arachnidensyst.* 2 : 29).

4. The International Commission is therefore asked :

- (1) to place the generic name *Ceratostoma* Herrmannsen, 1846 (gender : neuter), type-species, by monotypy, *Ceratostoma nuttalli* Conrad, 1837, on the Official List of Generic Names in Zoology ;
- (2) to place the specific name *nuttalli* Conrad, 1837, as published in the binomen *Cerostoma nuttalli* (type-species of *Ceratostoma* Herrmannsen, 1846), on the Official List of Specific Names in Zoology ;
- (3) to place the following generic names on the Official Index of Rejected and Invalid Generic Names in Zoology :
 - (a) *Purpura* Martyn, 1784 (a name published in a work rejected for nomenclatorial purposes because non-binominal) ;
 - (b) *Cerostoma* Conrad, 1837 (a junior homonym of *Cerostoma* Latreille, [1802-1803]) ;
 - (c) *Cerastoma* Troschel, 1838 (an erroneous subsequent spelling for *Cerostoma* Conrad, 1837).